

ABSTRACT OF THE DISCLOSURE

A surface reforming method capable of efficiently carrying out a sustainable reforming treatment evenly on a prescribed surface part of an element, a surface treatment liquid to be employed for the above described
5 method, and an element having a reformed surface treated by the above described method. The surface of an element to be reformed composing at least a part of the surface of a prescribed element is subjected to the reforming treatment by providing the object surface
10 with a polymer, which is different from a constituent material of the object surface and comprises a first part having a functional group and a second part having an interfacial energy different from that of the
15 functional group and approximately equal to the surface energy of the object surface and orienting the second part of the above described polymer toward the object surface and orienting the first part in the side different from the object surface.